

13142 U.S. PTO



06/30/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

17613 U.S. PTO

10/612705



06/30/03

In re Patent Application of: David P. McConville et al.

Title: METHOD AND APPARATUS FOR FORMING PRINTED CIRCUIT BOARDS USING IMPRINTING AND GRINDING

Attorney Docket No.: 884.948US1

**PATENT APPLICATION TRANSMITTAL****MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

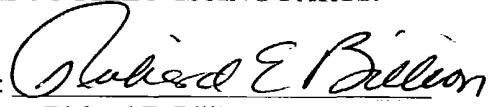
- ☒ Return postcard.
- ☒ Utility Patent Application under 37 CFR 1.53(b) comprising:
- ☒ Specification (28 pgs, including claims numbered 1 through 30 and a 1 page Abstract).
  - ☒ Drawing(s) (12 sheets).
  - ☒ Unsigned Combined Declaration and Power of Attorney (4 pgs).

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	30-20	10	x 18.00 =	\$180.00
INDEPENDENT CLAIMS	5-3	2	x 84.00 =	\$168.00
[ ] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$750.00
TOTAL				\$1098.00

**THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.**

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This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O.Box 1450, Alexandria, VA 22313-1450.